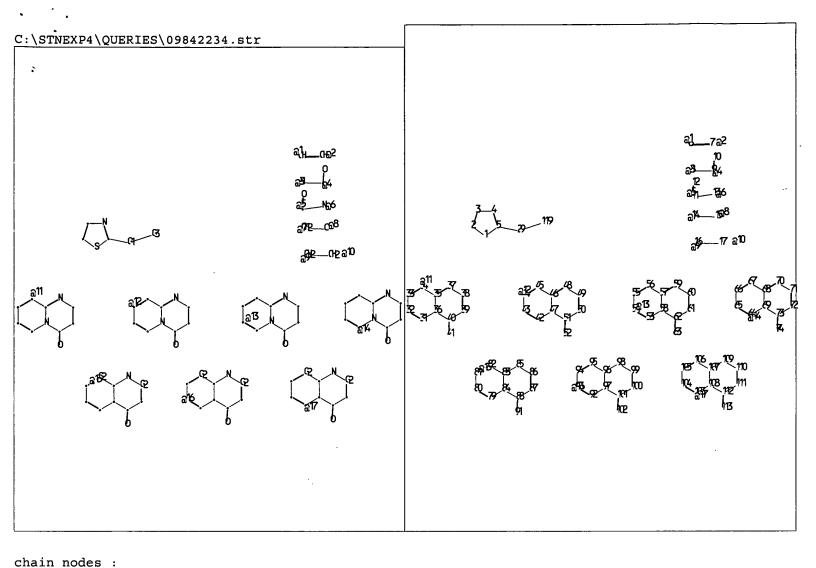
L Number	Hits	Search Text	DB	Time stamp
1	3144	((514/233.2) or (514/248) or (514/258) or (514/300) or (514/312)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/11 11:26
2	3272	((544/116) or (544/235) or (544/236) or (544/282) or (546/122) or (546/153) or (546/155) or (546/156)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/11 11:27
3	5449	(((514/233.2) or (514/248) or (514/258) or (514/300) or (514/312)).CCLS.) or (((544/116) or (544/235) or (544/236) or (544/282) or (546/122) or (546/153) or (546/155) or (546/156)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/11 11:27
5	38047		USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/11 11:28
6	1229	((((514/233.2) or (514/248) or (514/258) or (514/300) or (514/312)).CCLS.) or (((544/116) or (544/235) or (544/236) or (544/282) or (546/122) or (546/153) or (546/155) or (546/156)).CCLS.)) and (thiazolyl or thiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/11 11:28



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ring nodes :
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                     32
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      82 83 84 85
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                                                                100 101 103
                                                                               104
                                                                                    105
   106 107 108 109
                      110 111 112
chain bonds :
   5-29 6-7 8-9 9-10 11-12 11-13 14-15 16-17 29-119 40-41 51-52 62-63 73-74 88-91
   101-102 112-113
ring bonds :
                3-4 4-5 31-32 31-36 32-33 33-34 34-35 35-36 35-37 36-40 37-38
   1-2 1-5
             2-3
   38-39
          39-40 42-43
                       42-47 43-44 44-45 45-46 46-47
                                                         46-48 47-51
                                                                     48-49 49-50
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          53-58
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                                                                      79-84
                                                                             80-81
                                                                                    81-82
          83-84 83-85 84-88 85-86 86-87 87-88 92-93
   82-83
                                                         92-97
                                                               93-94
                                                                      94-95
                                                                             95-96
                                                                                    96-97
   96-98 97-101 98-99 99-100 100-101 103-104 103-108 104-105 105-106 106-107
                                                                                    107-108
   107-109 108-112 109-110 110-111 111-112
exact/norm bonds :
   1-2 1-5 2-3
                 3 - 4
                     4-5 5-29 6-7
                                     8-9 9-10 11-12 11-13 14-15 16-17
                                                                           29-119
   31-36
          32-33
                 33-34
                       34-35
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                                     35-37
                                           36-40 37-38 38-39 39-40
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                 68-70
                       69-73
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                                           72-73
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                                     87-88 88-91 92-93
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                84-88 85-86
                             86-87
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                                                                                    96-97
   96-98 97-101 98-99 99-100 100-101 101-102 103-104 103-108 104-105 105-106
                                                                                    106-107
   107-108 107-109 108-112 109-110 110-111 111-112 112-113
isolated ring systems :
   containing 1 : 31 : 42 : 53 : 64 : 79 : 92 : 103 :
```

6 7

8

10

11

G1: [*1-*2], [*3-*4], [*5-*6], [*7-*8], [*9-*10]

12

13

14

15

16

17

29

41

52 63 .74

91

102

113

119

G3:[*11],[*12],[*13],[*14],[*15],[*16],[*17]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 29:CLASS 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:CLASS 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom 51:Atom 52:CLASS 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 58:Atom 59:Atom 60:Atom 61:Atom 62:Atom 63:CLASS 64:Atom 65:Atom 66:Atom 67:Atom 68:Atom 69:Atom 70:Atom 71:Atom 72:Atom 73:Atom 74:CLASS 79:Atom 80:Atom 81:Atom 82:Atom 83:Atom 84:Atom 85:Atom 86:Atom 87:Atom 88:Atom 91:CLASS 92:Atom 93:Atom 94:Atom 95:Atom 96:Atom 97:Atom 98:Atom 99:Atom 100:Atom 101:Atom 102:CLASS 103:Atom 104:Atom 105:Atom 106:Atom 107:Atom 108:Atom 109:Atom 111:Atom 112:Atom 113:CLASS 119:CLASS

=>

Uploading 09842234.str

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STF

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 09:43:14 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 44 TO ITERATE

100.0% PROCESSED 44 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01 '

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 483 TO 1277
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 09:43:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1000 TO ITERATE

100.0% PROCESSED 1000 ITERATIONS

22 ANSWERS

SEARCH TIME: 00.00.05

L3 22 SEA SSS FUL L1

=> s 13

L4 2 L3

=> d 14 1-2 bib, ab, hitstr

```
ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS
L4
ΑN
     2001:319871 CAPLUS
DN
     134:336205
ΤI
     Drug discharge pump inhibitors
     Leger, Roger; Watkins, William John; Zhang, Jason Zhijia; Renau, Thomas
IN
     Eric; Lee, Ving Jack; Ohta, Toshiharu; Nakayama, Kiyoshi; Ishida, Yohhei;
     Ohtsuka, Masami; Kawato, Haruko
PA
     Microcide Pharmaceuticals, Inc., USA; Daiichi Pharmaceutical Co., Ltd.
SO
     PCT Int. Appl., 237 pp.
     CODEN: PIXXD2
DΤ
     Patent
     Japanese
LA
FAN.CNT 1
     PATENT NO.
                       KIND DATE
                                             APPLICATION NO. DATE
                             _____
                                              _____
     WO 2001030757
                                            WO 2000-JP7565 20001027
PΙ
                      A1
                              20010503
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
              HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU,
              LV, MA, MD, MG, MK, MN, MW, MX, MZ, NC, NZ, PL, PT, RO, RU, SD,
         SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
              CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                              19991028
PRAI US 1999-428466
                       Α
     JP 2000-326713
                        Α
                              20001026
ΑB
     Drugs for preventing and/or treating microbial infectious diseases which
     contain, as the active ingredient, compds. represented by the formula
     R1R2J1W1A1(G1)m[CH(R3)]p(G2)nG3Q1, physiol. acceptable salts thereof or
     hydrates of the same and have an effect of making a microorganism having
     acquired tolerance to a drug non-tolerant. In said formula R1 and R2
     independently represent each hydrogen, halogeno, carboxy, etc.; J1
     represents 5- or 6-membered heteroaryl; W1 represents -CH=CH-, -CH CH-,
     -CH2CH2-, etc.; Al represents phenylene, pyridinedyl, furandyl, etc.; G1
     represents oxygen, carbonyl, ethynyl, etc.; p is an integer of from 0 to
     3; G2 represents phenylene, furandyl, tetrahydrofurandyl, etc.; G3
     represents -CH2- or a single bond; m and n represent each an integer of 0
     or 1; and Q1 represents an acidic group.
     337904-40-2P 337904-41-3P 337904-43-5P
     337904-45-7P 337904-46-8P 337904-47-9P
     337904-48-0P 337904-49-1P 337904-50-4P
     337904-51-5P 337904-52-6P 337904-53-7P
     337904-56-0P 337904-57-1P 337904-58-2P
     337904-59-3P 337904-60-6P 337904-61-7P
     337904-62-8P 337904-63-9P 337904-64-0P
     RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); USES (Uses)
         (drug discharge pump inhibitors as antimicrobials)
RN
     337904-40-2 CAPLUS
CN
     3-Quinolinecarboxylic acid, 1-ethyl-1,4-dihydro-7-[(1E)-2-[4-(1-
```

Double bond geometry as shown.

methylethyl)-2-thiazolyl]ethenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 337904-41-3 CAPLUS

CN 3-Quinolinecarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-7-[[4-(1-methylethyl)-2-thiazolyl]methoxy]-4-oxo- (9CI) (CA INDEX NAME)

$$i-Pr$$
 N
 CH_2-O
 CO_2H

RN 337904-43-5 CAPLUS

CN 2-Quinolinecarboxylic acid, 1,4-dihydro-7-[(1E)-2-[4-(1-methylethyl)-2-thiazolyl]ethenyl]-4-oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$i-Pr$$
 N
 E
 N
 CO_2H
 O

RN 337904-45-7 CAPLUS

CN 1,8-Naphthyridine-3-carboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-7-[[4-(1-methylethyl)-2-thiazolyl]methoxy]-4-oxo-(9CI) (CA INDEX NAME)

$$HO_2C$$
 N
 N
 $O-CH_2$
 S
 $Pr-i$

RN 337904-46-8 CAPLUS

CN 2-Quinolinecarboxylic acid, 1-ethyl-1,4-dihydro-7-[(1E)-2-[4-(1-methylethyl)-2-thiazolyl]ethenyl]-4-oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 337904-47-9 CAPLUS

CN 2-Quinolinecarboxylic acid, 1-ethyl-1,4-dihydro-5-[(1E)-2-[4-(1-methylethyl)-2-thiazolyl]ethenyl]-4-oxo-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 337904-48-0 CAPLUS

CN 2-Quinolinecarboxylic acid, 1-ethyl-1,4-dihydro-6-[[4-(1-methylethyl)-2-thiazolyl]methoxy]-4-oxo- (9CI) (CA INDEX NAME)

$$i-Pr$$
 N
 CH_2-O
 O
 CO_2H

RN 337904-49-1 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidine-3-carboxylic acid, 8-[(1E)-2-[4-(1-methylethyl)-2-thiazolyl]ethenyl]-4-oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$i-Pr$$
 N
 E
 N
 CO_2H

RN 337904-50-4 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidine-3-carboxylic acid, 8-[[4-(1-methylethyl)-2-thiazolyl]methoxy]-4-oxo-(9CI) (CA INDEX NAME)

$$i-Pr$$
 N
 CH_2-O
 N
 CO_2H

RN 337904-51-5 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 8-[(1E)-2-[4-(1-methylethyl)-2-thiazolyl]ethenyl]-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 337904-52-6 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 8-[[4-(1-methylethyl)-2-thiazolyl]methoxy]-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)

RN 337904-53-7 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 8-[2-[4-(1-methylethyl)-2-thiazolyl]ethyl]-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)

RN 337904-56-0 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 8-[2-[4-(1,1-dimethylethyl)-2-thiazolyl]ethyl]-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{t}\text{-}\mathsf{B}\mathsf{u} & \mathsf{N} \\ \mathsf{S} & \mathsf{C}\mathsf{H}_2 - \mathsf{C}\mathsf{H}_2 \\ & \mathsf{N} \\ \mathsf{O} & \mathsf{H} \\ \end{array}$$

RN 337904-57-1 CAPLUS

CN 2-Propenoic acid, 3-[2-hydroxy-8-[2-[4-(1-methylethyl)-2-thiazolyl]ethyl]-4-oxo-4H-pyrido[1,2-a]pyrimidin-3-yl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 337904-58-2 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 2-hydroxy-8-[2-[4-(1-methylethyl)-2-thiazolyl]ethyl]-3-[(E)-(1H-tetrazol-5-ylimino)methyl]- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

RN 337904-59-3 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 2-hydroxy-8-[2-[4-(1-methylethyl)-2-thiazolyl]ethyl]-3-[(1E)-2-(1H-tetrazol-5-yl)ethenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 337904-60-6 CAPLUS

CN 3-Quinolinecarboxamide, 1-ethyl-1,4-dihydro-7-[(1E)-2-[4-(1-methylethyl)-2-thiazolyl]ethenyl]-4-oxo-N-1H-tetrazol-5-yl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 337904-61-7 CAPLUS

CN 4(1H)-Quinolinone, 1-ethyl-7-[(1E)-2-[4-(1-methylethyl)-2-thiazolyl]ethenyl]-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 337904-62-8 CAPLUS

CN 4(1H)-Quinolinone, 1-cyclopropyl-6-fluoro-7-[[4-(1-methylethyl)-2-thiazolyl]methoxy]-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} i-Pr & N \\ S & CH_2-O \\ \hline & N \\ O & H \\ \end{array}$$

RN 337904-63-9 CAPLUS

CN 3-Quinolinecarboxylic acid, 1-ethyl-6-fluoro-1,4-dihydro-7-[[4-(1-methylethyl)-2-thiazolyl]methoxy]-4-oxo- (9CI) (CA INDEX NAME)

$$i-Pr$$
 N
 CH_2-O
 N
 CO_2H

RN 337904-64-0 CAPLUS

CN 4(1H)-Cinnolinone, 1-ethyl-6-fluoro-7-[[4-(1-methylethyl)-2-thiazolyl]methoxy]-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)

09/842,234

RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

09/842,234

=> d his

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(FILE 'HOME' ENTERED AT 09:41:47 ON 11 FEB 2002)

FILE 'REGISTRY' ENTERED AT 09:42:01 ON 11 FEB 2002

L1STRUCTURE UPLOADED

1 S L1 SSS SAM L2

22 S L1 SSS FUL L3

FILE 'CAPLUS' ENTERED AT 09:43:49 ON 11 FEB 2002

L42 S L3

FILE 'CAOLD' ENTERED AT 09:44:30 ON 11 FEB 2002

=> s 13

L5 0 L3

=> log y

SINCE FILE TOTAL ENTRY SESSION 0.32 150.44 COST IN U.S. DOLLARS

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL
ENTRY SESSION
0.00 -1.24

STN INTERNATIONAL LOGOFF AT 09:44:45 ON 11 FEB 2002